

ABSTRACT

A voice-actuated machine body control apparatus for a construction machine is provided. The voice-actuated machine body control apparatus comprises speech
5 recognition means (1a) capable of speech-recognizing a voice command representative of an instruction by voice regarding a movement of a machine body (80), machine body control means (1e) capable of controlling the machine body movement based on a result of the recognition by the speech
10 recognition means (1a), obstacle recognition means (1b) capable of detecting the presence of an object outside the machine body which may possibly make an obstacle to the machine body movement, and avoidance means (1c) capable of inhibiting, when the presence of an object outside of
15 the machine body is detected by the obstacle recognition means (1b), the machine body movement in accordance with the voice command preferentially to the control by the machine body control means (1e) thereby to avoid an inappropriate movement of the machine body (80). Thus,
20 the construction machine (80) can be operated appropriately with voice uttered by the operator while the operator does not operate an joystick, a pedal or the like and does not perform an inputting operation using a switch or the like.